

BEFORE THE POSTAL RATE COMMISSION WASHINGTON, D.C. 20268-0001

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MAILING ONLINE SERVICE

Docket No. MC98-1

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS PLUNKETT TO INTERROGATORY OF THE OFFICE OF THE CONSUMER ADVOCATE (OCA/USPS-T5—28)

The United States Postal Service hereby provides the response of witness Plunkett to the following interrogatory of the Office of the Consumer Advocate: OCA/ USPS-T5-28, filed on August 20, 1998.

The interrogatory is stated verbatim and is followed by the response.

Respectfully submitted,

UNITED STATES POSTAL SERVICE

By its attorneys:

Daniel J. Foucheaux, Jr. Chief Counsel, Ratemaking

David H. Rubin

475 L'Enfant Plaza West, S.W. Washington, D.C. 20260–1137 (202) 268–2986; Fax –5402 August 24, 1998



RESPONSE OF POSTAL SERVICE WITNESS PLUNKETT TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

OCA/USPS-T5-28. Please refer to the attachment to your response to OCA/USPS-T5-21 and to USPS-LR-11, Part 1, Schedule, 1.1 Items and Prices.

- a. Please update your attachment to reflect the actual unit prices shown in the Schedule.
- b. Where in your attachment did you include the costs for any of items A through F under "Finishing?" Please cite specific page and line numbers. If your attachment does not contain these costs, please explain fully why they are not included.
- c. The section in the Schedule entitled "Print Mode (per impression)" does not contain unit prices for either simplex or duplex 11 X 17. Please explain why this size was excluded.

OCA/USPS-T5-28 Response.

- a. See attachment for updated table. Note that impression costs no longer include information systems costs, so a new column for information system costs has been added. Likewise, transportation costs are presumably included - though not identified - in the prices in USPS-LR-11, Part 1, Schedule, 1.1 and are therefore not shown in the updated table. A column for folding and insertion costs has also been added.
- b. The examples in the attachment assume no stapling, binding, or saddle stitching.
 Costs for finishing were not available when the original attachment was created.
 See page 7 of my testimony. Furthermore, the market research presented in USPS-LR-1/MC98-1 provides no guidance regarding which finishing options customers might prefer. In the attached exhibit, I have assumed only that letter-size pieces require two folds.
- c. Redirected to witness Garvey.

Exhibit A
Sample Mailing Online Prices - 1999
(Using 8/19/98 Contract Prices)

(comg or large contract)																		
		pression Costs (A)		Paper Costs (B)		nvelope Costs (C)	Folding & Insertion Costs (D)		Information Systems Costs (E)		Subtotal (F)		Contribution (G) = (F) * 0.25		n Fee (H) = (G) *		Postage (I)	Total Postage & Fee (J) = (I) + (H)
Example 1		· - · · ·	1	· /-		<u> </u>		(-)		(-)	H	(,)		0.20	├~	1.20	(1)	(1,1)
2 Page, 8.5x11, Simplex,														:				
Black & White, First-Class	\$	0.0396	\$	0.0094	\$	0.0150	\$	0.0336	\$	0.0016	\$	0.0992	\$	0.0248	\$	0.1240	\$ 0.2700	\$ 0.3940
Example 2												i	l					
10 Page, 8.5x14, Duplex, Black& White, First-Class	\$	0.3960	\$	0.0680	\$	0.0540	\$	0.1550	\$	0.0160	\$	0.6890	\$	0.1723	\$	0.8613	\$ 0.7400	\$ 1.6013
Example 3																		
5 Page, 8.5x11, Simplex,																		
Spot Color, Standard (A)	\$	0.1490	\$	0.0235	\$	0.0150	\$	0.0336	\$	0.0040	\$	0.2251	\$	0.0563	\$	0.2814	\$ 0.2190	\$ 0.5004
Example 4																		
22 Page, 8.5x14, Duplex,																		
Spot Color, First-Class	\$	1.3112	\$	0.1496	\$	0.0540	\$	0.1550	\$	0.0352	\$	1.7050	\$	0.4263	\$	2.1313	\$ 1.4000	\$ 3.5313

Detailed Calculation of Costs for Exhibit A, Example 1

2 Page, 8.5x11, Simplex, Black & White, First-Class

(A) impression Costs (a) USPS-LR-11, Part 1, Schedule, 1.1 (b) Information Systems Costs (c) Envelope Costs (d) USPS-LR-11, Part 1, Schedule, 1.1 (e) (f) Folding & Inserting Costs (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (e) (f) Folding & Inserting Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule, 1.1 (f) El) Information Systems Costs (f) USPS-LR-11, Part 1, Schedule		Source	Description				
(d) USPS-LR-11, Part 1, Schedule, 1.1 (e) (f) = (d)* (e) Number of Sheets Total Paper Cost s (g) USPS-LR-11, Part 1, Schedule, 1.1 (F) Exhibit A, page 2, line 32 (g) USPS-LR-11, Part 1, Schedule, 1.1 (e) Information Systems Costs (f) USPS-LR-12, Part 1, Schedule, 1.1 (e) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (e) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (e) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (e) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (e) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (e) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (e) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, Schedule, 1.1 (f) Information Systems Costs (f) USPS-LR-14, Part 1, USPS-LR-14,	(b)	ÚŚPS-LR-11, Part 1, Schedule, 1.1	Number of Impressions	\$		\$ 0.0396	
(g) USPS-LR-11, Part 1, Schedule, 1.1 (D) Folding & Inserting Costs (h) USPS-LR-11, Part 1, Schedule, 1.1 (E) Information Systems Costs (i) USPS T-2, Exhibit A, page 2, line 32 (ii) = (i) * (i)	(e)	USPS-LR-11, Part 1, Schedule, 1.1	Number of Sheets	\$		\$ 0.0094	
(h) USPS-IR-11, Part 1, Schedule, 1.1 (E) Information Systems Costs (i) USPS T-2, Exhibit A, page 2, line 32 (i) (k) = (i)*(j) (F) Subtotal (i) = (c) + (f) + (g) + (h) + (k) (G) Contribution (m) (m) (l) * (m) (l)	(g)		# 10 Envelope - No window and logo			\$ 0.0150	
(i) USPS T-2, Exhibit A, page 2, line 32	(h)	(D) Folding & Inserting Costs USPS-LR-11, Part 1, Schedule, 1.1	Two folds			\$ 0.0336	
(I) =(c) + (f) + (g) + (h) + (k) (G) Contribution (m)	(j)	USPS T-2, Exhibit A, page 2, line 32	<u>-</u> '	\$		\$ 0.0016	
(m) (n) = (l)* (m) Contribution 25% \$ 0.0248 (H) Total Fee (o) = (l) + (n) \$ 0.1240 (I) Postage (p) Weight per 8x11 sheet of paper (ounces) 0.2 (q) Number of sheets 2 2 (r) = (p)* (q) Total paper weight (ounces) 0.4 (s) Weight per #10 envelope (ounces) 0.2 (t) = (r) + (s) Total mail piece weight (ounces) 0.6 (u) =roundup[(t),1] Number of postage ounces 1.0 (v) R97-1 rates eff. 1/10/99 Additional ounce automation basic presort rate letters (x) = (v) + [(u) - 1]* (w) Total Postage 5 0.2700 (v) = (v) + [(u) - 1]* (w) Total Postage 5 5 0.2700 (v) = (v) + [(u) - 1]* (v) Total Postage 5 5 0.2700 (v) = (v) + [(u) - 1]* (v) Total Postage 5 5 0.2700	(1)	• •				\$ 0.0992	
(i) Postage (p)	٠,	•	•		25%	\$ 0.0248	
(p)	(o)						\$ 0.1240
(t) = (r) + (s) (u) =roundup[(t),1] Total mail piece weight (ounces) Number of postage ounces 1.0 Rate (v) R97-1 rates eff. 1/10/99 (w) R97-1 rates eff. 1/10/99 Additional ounce automation basic presort rate letters (x) = (v) + [(u) - 1] * (w) Total Postage (x) = (o) + (v)	(q)	., •	Number of sheets		2		
(u) =roundup[(t),1] Number of postage ounces 1.0 Rate (v) R97-1 rates eff. 1/10/99 (w) R97-1 rates eff. 1/10/99 Additional ounce automation basic presort rate letters (x) = (v) + [(u) - 1] * (w) First ounce automation basic presort rate letters 7 Occupance of postage ounces Rate 9 0.2700 \$ 0.2700 \$ 0.2700	(s)		Weight per #10 envelope (ounces)		0.2		
(v) R97-1 rates eff. 1/10/99 (w) R97-1 rates eff. 1/10/99 (w) R97-1 rates eff. 1/10/99 (x) = (v) + [(u) - 1] * (w) Additional ounce automation basic presort rate letters Total Postage \$ 0.2700 \$ 0.2700			· · · · · · · · · · · · · · · · · · ·				
(y) = (o) + (x)	(w)	R97-1 rates eff. 1/10/99	Additional ounce automation basic presort rate letters	•	0.2700		\$ 0.2700
	(y)	= (o) + (x)	(I) Total Postage and Fees				\$ 0.3940

Detailed Calculation of Costs for Exhibit A, Example 2

10 Page, 8.5x14, Duplex, Black& White, First-Class

							0.8613				0.7400	1.6013
	0.3960	0.0680	0.0540	0.0160	0.6890	0.1723	↔				49	⇔
				0.0	9.0	0.1						
	0.0198	0.0068	₩ ₩	0.0008	₩	25%		0.254	0.4	2.94 3.0	Rate 0.3000 0.2200	
	€9	↔		↔				÷			မာမာ	
Description	Total Impression Cost, 8.5x14, Black & White Number of Impressions Total Impression Costs	8.5 x 14 Paper Cost per sheet Number of Sheets Total Paper Costs	Flat Envelope - no window no logo No Folds	Variable Information Systems Costs Number of Impressions		Markup Contribution		Weight per 8x14 sheet of paper (ounces) Number of sheets Total paper weight	Weight per flat envelope (ounces)	Total mail piece weight Number of postage ounces	First ounce automation basic presort rate flats Additional ounce automation basic presort rate flats Total Postage	(I) Total Postage and Fees
Source	(A) Impression Costs (a) USPS-LR-11, Part 1, Schedule, 1.1 (b) (c) =(a) * (b)	(B) Paper Costs (d) USPS-LR-11, Part 1, Schedule, 1.1 (e) (f) =(d) * (e)	(C) Envelope Costs (g) USPS-LR-11, Part 1, Schedule, 1.1 (D) Folding & Inserting Costs (h) USPS-LR-11, Part 1, Schedule, 1.1	(E) Information Systems Costs (i) USPS T-2, Exhibit A, page 2, line 32 (j) (k) = (i) * (j)	(F) Subtotal (I) =(c) + (f) + (g) + (h) + (k)	(G) Contribution (m) (n) = (l) * (m)	(H) Total Fee (0) = (l) + (n)	(b) (c) (d) (d) (d)	(\$)	(t) = (r) + (s) (u) = roundup[(t),1]	(v) R97-1 rates eff. 1/10/99 (w) R97-1 rates eff. 1/10/99 (x) =(v) + [(u) - 1] * (w)	(x) + (0) = (x)

Detailed Calculation of Costs for Exhibit A, Example 3

5 Page, 8.5x11, Simplex, Spot Color, Standard (A)

	Source	Description			
(b)	(A) Impression Costs USPS-LR-11, Part 1, Schedule, 1.1 =(a) * (b)	Total Impression Cost, 8.5x11 Spot Color Number of Impressions Total Impression Costs	\$ 0.0298 5	\$ 0.1490	
(e)	(B) Paper Costs USPS-LR-11, Part 1, Schedule, 1.1 =(d) * (e)	8.5 x 11 Paper Cost per sheet Number of Sheets Total Paper Costs	\$ 0.0047 5	\$ 0.0235	
(g)	(C) Envelope Costs USPS-LR-11, Part 1, Schedule, 1.1	# 10 Envelope - No window and logo		\$ 0.0136	
(h)	(D) Folding & Inserting Costs USPS-LR-11, Part 1, Schedule, 1.1	Two folds		\$ 0.0336	
(i)	(E) Information Systems Costs USPS T-2, Exhibit A, page 2, line 32 = (i) * (j)	Variable Information Systems Costs Number of Impressions	\$ 0.0008 5	\$ 0.0040	
(1)	(F) Subtotal =(c) + (f) + (g) + (h) + (k)			\$ 0.2237	
(m) (n)	(G) Contribution = (I) * (m)	Markup Contribution	25%	\$ 0.0559	
(o)	(H) Total Fee = (I) + (n)				\$ 0.2796
(p) (q) (r)	(I) Postage = (p) * (q)	Weight per 8x11sheet of paper (ounces) Number of sheets Total paper weight	0.2 5 1.0		
(s)		Weight per #10 envelope (ounces)	0.2		
٠.	= (r) + (s) =roundup[(t),1]	Total mail piece weight Number of postage ounces	1.2 2.0		
(w)	R97-1 rates eff. 1/10/99 R97-1 rates eff. 1/10/99 =(v) + [(u) - 1] * (w)	Standard (A) Letter Size Basic Piece rate Destination Entry Discount - BMC Total Postage	\$ Rate 0.2350 0.0160		\$ 0.2190
(y)	= (o) + (x)	(i) Total Postage and Fees			\$ 0.4986

Detailed Calculation of Costs for Exhibit A, Example 4

22 Page, 8.5x14, Duplex,Spot color, First-Class

Source	Description					
(A) Impression Costs (a) USPS-LR-11, Part 1, Schedule, 1.1 (b) (c) =(a) * (b)	Total Impression Cost, 8.5x14 Spot Color Number of Impressions Total Impression Costs	\$	0.0298 44	\$ 1.3112		
(B) Paper Costs (d) USPS-LR-11, Part 1, Schedule, 1.1 (e) (f) =(d) * (e)	8.5 x 14 Paper Cost per sheet Number of Sheets Total Paper Costs	\$	0.0068 22	\$ 0.1496		
(C) Envelope Costs (g) USPS-LR-11, Part 1, Schedule, 1.1	Flat Envelope - No window and no logo			\$ 0.0540		
(D) Folding & Inserting Costs (h) USPS-LR-11, Part 1, Schedule, 1.1	No folding	-		\$ 0.1550		
(E) Information Systems Costs (i) USPS T-2, Exhibit A, page 2, line 32 (j) (k) = (i) * (j)	Variable Information Systems Costs Number of Impressions	\$	0.0008 44	\$ 0.0352		
(F) Subtotal (I) =(c) + (f) + (g) + (h) + (k)				\$ 1.7050		
(G) Contribution (m) (n) = (l) * (m)	Markup Contribution		25%	\$ 0.4263		
(H) Total Fee (o) = (l) + (n)					\$	2.1313
(I) Postage (p) (q) (r) = (p) * (q)	Weight per 8x14sheet of paper (ounces) Number of sheets Total paper weight		0.254 22 5.588			
(s)	Weight per Flat envelope (ounces)		0.4			
(1) = (r) + (s) (u) = roundup[(t), 1]	Total mail piece weight Number of postage ounces		5.988 6.0			
(v) R97-1 Automation basic presort (w) R97-1 Automation basic presort (x) =(v) + [(u) - 1] * (w)	First ounce rate flats Additional ounce rate flats Total Postage	\$	Rate 0.3000 0.2200		\$	1.4000
(y) = (o) + (x)	(I) Total Postage and Fees				<u>\$</u>	3.5313

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N.J.TEROOM:

DECLARATION

I, Michael K. Plunkett, declare under penalty of perjury that the foregoing answers are true and correct, to the best of my knowledge, information, and belief.

MICHAEL K. PLUNKET

Dated: August 24, 1998